

EN Instruction manual



Air conditioner

01.352101.02.001

**UK
CA**

PRODUCT SUPPORT

Should you have any question or issue with this product please contact our technical team:

Email: technical.sl.uk@smartwaresgroup.com

Phone: 0345 230 1231 (local rate) open Monday – Friday 10am till 4pm except Thursdays 12-30am till 4pm.

SAFETY INSTRUCTIONS

- Please read this user's manual carefully to ensure proper use, maintenance and installation.
- The appliance is for indoor use only.
- Do not use the unit on a socket that is damaged or that has not been installed correctly.
- Do not use the unit:
 - o Near to a source of fire.
 - o In an area where oil is likely to splash.
 - o In an area exposed to direct sunlight.
 - o In an area where water is likely to splash.
 - o Near a bath, a shower or a swimming pool.
- Never insert your fingers or objects into the air outlet. Take special care to warn children of these dangers.
- Keep the unit upright during transport and storage.
- Before cleaning the air-conditioner, always turn off or disconnect the power supply.
- Always turn off and disconnect the power supply before moving the air-conditioner.
- To avoid the risk of fire, do not cover the air conditioner.
- All the air-conditioner sockets must comply with the local electric safety requirements. If necessary, please check.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, service agent or qualified person(s) in order to avoid a hazard.
- This appliance can be used by children aged 8 years and above, persons with reduced physical, sensory, and mental capabilities or persons with a lack of experience and knowledge if they have been given correct supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be carried out by children without supervision.
- Notes:
 - o In the case of any damage, please disconnect the power supply and contact the dealer or a designated repair shop.
 - o In any case, the power cord shall be firmly grounded.
 - o To avoid the possibility of danger, if the powercord is damaged, please disconnect the power supply. It must be replaced by the dealer or a designated repair shop.

WARNING

- Please use the recommended defrosting and cleaning process from the manufacturer only. Do not accelerate the defrosting or cleaning process in any other way.
- The appliance should not be stored in a room with continuously operating ignition sources (for example: open flames , an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odour.
- The appliance should be installed, operated and stored in a room with a floor area larger than X m². (X=4 for 5000Btu/h, 7000Btu/h, 8000Btu/h; X=7.7 for 9000Btu/h, 10000Btu/h, 10500Btu/h)
- Only contact an authorised service technician for repair or maintenance of this unit.
- Do not pull, deform or modify the power supply cord or immerse in water. Pulling or misuse of the power supply cord could result in damage to the unit and can cause an electrical shock.
- Compliance with national gas regulations should be observed.
- Keep ventilation openings clear of obstructions.
- Any person who is involved with working on or opening a refrigerant circuit should hold a current valid certificate from an industry accredited assessment authority which authorises their competence to handle refrigerants safely

in accordance with an industry recognized assessment specification.

- Servicing should only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel should be carried out under the supervision of a person(s) competent in the use of flammable refrigerants.
- Do not stop the unit by pulling out the power plug whilst in operation as this may cause an electric shock or fire due to heat generation unless strange sounds are heard or if strange smells or smoke appear from the unit.



WARNING

- Specific information regarding appliances with R 290 refrigerant gas.
- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- The appliance should not be stored in a room with continuously operating ignition sources (for example: open flames , an operating gas appliance

- or an operating electric heater).
- Do not puncture and do not burn.
- Appliance shall be installed, operated and stored in a room with a floor area larger than X m². (X=4 for 5000Btu/h, 7000Btu/h, 8000Btu/h; X=7.7 for 9000Btu/h, 10000Btu/h, 10500Btu/h)
- This appliance contains Y g (see rating label back of unit) of R290 refrigerant gas.
- R290 is a refrigerant gas that complies with the European directives on the environment. Do not puncture any part of the refrigerant circuit.
- If the appliance is installed, operated or stored in a non-ventilated area, the room must be designed to prevent an accumulation of refrigerant leaks that could result in a fire risk or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed based on the recommendation from the manufacturing company. Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

REFRIGERANT

(CE) N 842/2006: This air conditioner contains the refrigerant R290. The amount of refrigerant is less than 1kg, and is in a closed cooling circuit. The coolant does have zero ozone depletion potential, but is a so-called greenhouse gases under the Kyoto Protocol and may thus contribute to global warming, if it is released to the atmosphere. Therefore only trained technicians with refrigerant certificate make a filling or emptying. Your air conditioner does not have be refilled with refrigerant if used properly and has an undamaged coolant circuit. GWP: R290: 3



This product complies with conformity requirements of the applicable European Regulations or Directives.



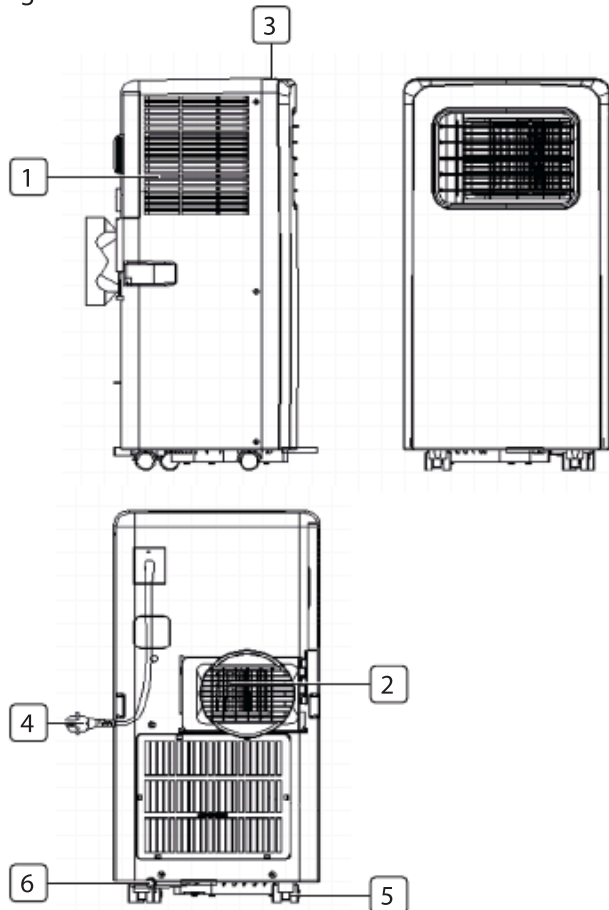
This product complies with conformity requirements of the applicable UK Regulations.








Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Lokal Authority or local store for recycling advise.

PARTS DESCRIPTION

1. Air inlet
2. Air outlet
3. Control panel
4. Power cord
5. Castor
6. Drainage hole

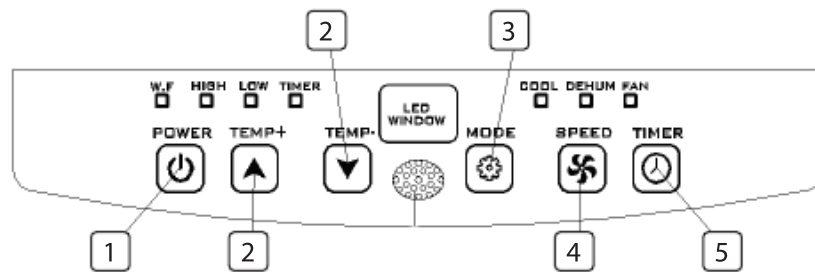


ACCESSORIES

Part	Description
	Hot-air exhaust hose
	Hose connector (window end)
	Hose connector (Air conditioner end)
	Window kit
	Remote controller

FUNCTION OF CONTROL PANEL

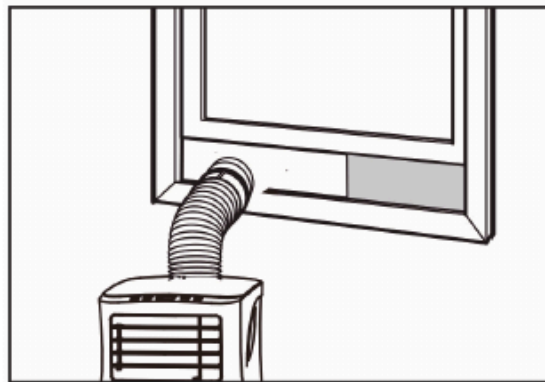
1. Power button
2. Temperature buttons
3. Mode button
4. Fan speed adjustment button
5. Timer on/off button



BEFORE THE FIRST USE

Before starting operations in this section:

- Find a place where there is power supply nearby.
- Install the exhaust hose and adjust the window position well
- The supplied small white clips must be mounted on the window kit.



- Insert the power cord into an grounded AC220~240V/50Hz socket.
- Press the POWER button to turn on the air-conditioner.
- Set the operation temperature range: 18°C - 35°C
- Check whether the exhaust hose has been mounted properly.
- When using functions on cooling and dehumidifying, allow at least 3 minutes between powering off and powering on.

USE

Cooling operation

- Press the "Mode" button till the "Cool" icon appears.
- Press the ▲ or ▼ button to select a desired room temperature.
(16°C-31°C) **Allow around 5 minutes for the cooling to start.**
- Press the "Fan Speed" button to adjust airflow.

Dehumidifying operation

- Press the "Mode" button until the "Dehumidify Indicator Lamp" blinks
- The temperature will automatically be selected.
- The fan speed will automatically be selected.

Fan operation

- Press the "Mode" button until the "Fan" icon appears.
- Press the "Fan Speed" button to select airflow.

Timer operation

Timer ON setting

- When the air-conditioner is OFF, press the "Timer" button and select a desired ON time and adjust using the temperature buttons.
- The ON time can be adjusted to anytime in 0-24 hours.

Timer OFF setting

- When the air-conditioner ON, press "Timer" button and select a desired OFF time through the temperature buttons.
- The OFF time can be adjusted to anytime in 0-24 hours.

Drainage

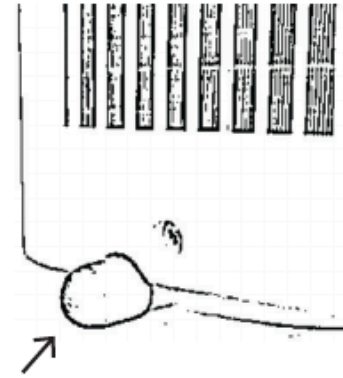
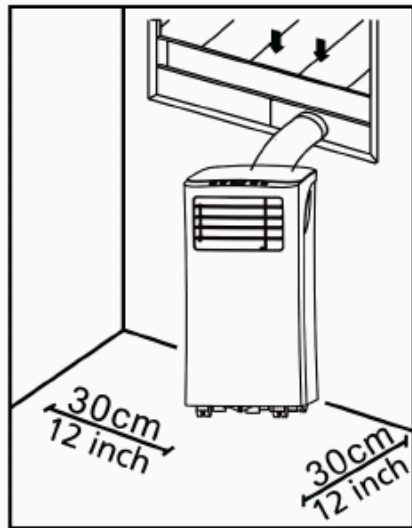
- After a lengthy operation and before storage, you will need to drain the water that has been collected. Please prepare a suitable location or tray to collect the water and remove the rubber stop from the drainage hole at the bottom of the unit. The water will then begin to drain. After this has stopped, you can insert the drain stop.
- You can connect a hose that will allow continuous drainage of the water. Remove the rubber stop and connect a suitable hose. This hose needs to be directed outside or into a suitable drain.

Internal Tank Water Full Alarm Function

The inner water tank in the air-conditioner has one water level safety switch that controls the water level. When the water level reaches an anticipated height, the water full indicator lamp lights up. Follow the above steps to drain the water.

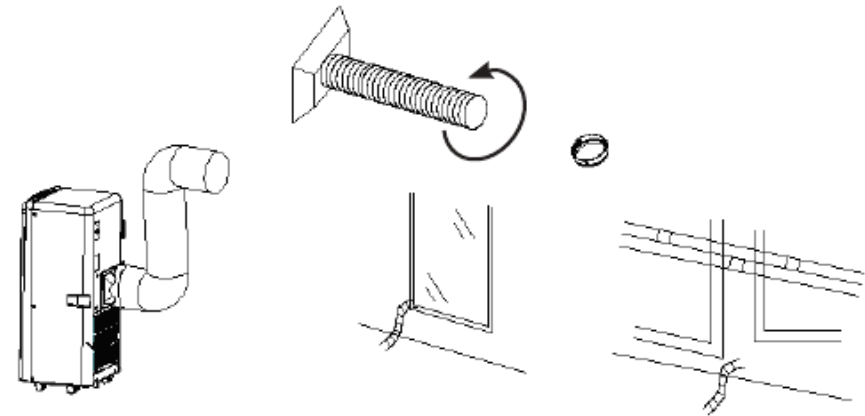
INSTALLATION

- The air-conditioner should be installed on a flat and stable surface. Do not block the air outlet and allow at least 30cm around the unit.
- Socket wiring should be in accordance with the local electric safety requirements.



Exhaust Hose Installation

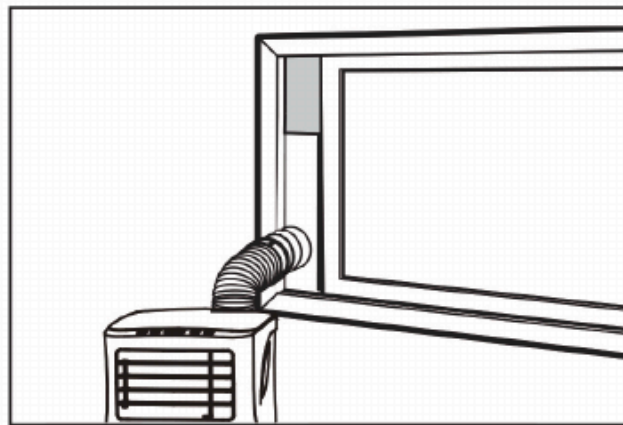
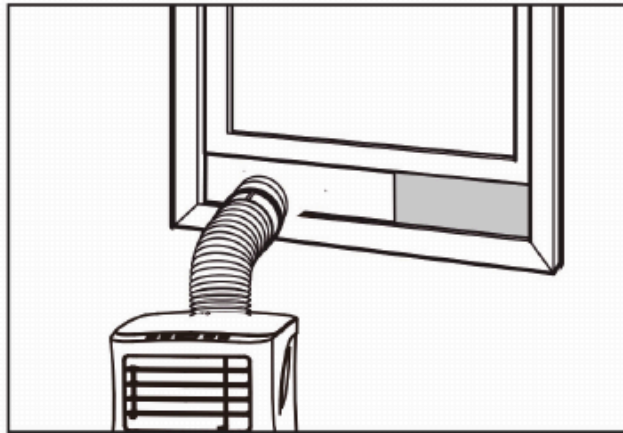
Drainage hole



- Twist both ends of the exhaust hose into the square fixing clip and the flat fixing clip.
- Insert the square fixing clip into the openings at the back of the air conditioner.
- Fix the other end of the exhaust hose to the nearest windowsill.

Window Slider Kit Installation

- Adjust the length of the slider to fit the window opening and slide the window up to the slider.



CLEANING MAINTENANCE

- Before cleaning, disconnect the unit from any electric supply outlet.
- First clean the surface with a neutral detergent and wet cloth and then wipe with a dry cloth.
- Do not use gasoline or other chemicals to clean the unit.
- Do not wash the unit directly.
- Use a vacuum with a brush attachment to clean the coils and take care not to damage the coil fins during this process.

Air Filter

- The air filter should be cleaned once every two weeks.
- Open the air inlet grille and take off air filter.
- Clean the air filter with neutral detergent in lukewarm 40°C and allow to dry (not in direct sunlight).
- Re-install the air filter into the inlet grille.

TROUBLE SHOOTING

Troubles	Possible Causes	Suggested Remedies
The unit does not start when pressing power button	<ul style="list-style-type: none"> • Water full indicator lamp blinks, and water tank is full. • Room temperature is higher than the setting temperature. (Electric heating mode) • Room temperature is lower than the setting temperature. (Cooling mode) 	<ul style="list-style-type: none"> • Drain the water out of the water tank. • Adjust the temperature
The unit doesn't cool enough	<ul style="list-style-type: none"> • The doors or windows are not closed. • There are heat sources inside the room. • Exhaust air hose is not connected or blocked. • Temperature setting is too high. • Air inlet is blocked. 	<ul style="list-style-type: none"> • Make sure all the windows and doors are closed. • Remove the heat sources if possible • Connect or clean the exhaust air hose. • Reset the temperature • Clean the air inlet.

Troubles	Possible Causes	Suggested Remedies
Auto Power-Off in heating mode	<ul style="list-style-type: none"> Heating protection, when the temperature at the air outlet exceeds 70 degrees, the unit will power off automatically. 	<ul style="list-style-type: none"> Allow room temperature to cool before re-starting the unit.
Noisy	<ul style="list-style-type: none"> The ground is not level or not flat enough. The sound comes from the flowing of the refrigerant inside the air conditioner. 	<ul style="list-style-type: none"> Place the unit on a flat, level ground if possible.
E0 Code	<ul style="list-style-type: none"> Room temperature sensor failed. 	<ul style="list-style-type: none"> Replace room temperature sensor.
E2 Code	<ul style="list-style-type: none"> Water tank full 	<ul style="list-style-type: none"> Please empty the water tank

The product or equipment contains fluorinated greenhouse gas

Art.nr. 1.352101.02.001
 Coolant: R290
 Quantity in kg: 0,14
 Global Warming Potential: 3

GUARANTEE

- This product is guaranteed for 24 months granted. Your guarantee is valid if the product is used in accordance to the instructions and for the purpose for which it was created. In addition, the original purchase (invoice, sales slip or receipt) is to be submitted with the date of purchase, the name of the retailer and the item number of the product.
- For the detailed guarantee conditions, please refer to our service website: www.princesshome.eu

TABLE

Information requirements for single and double duct air conditioners			P
Information to identify the model(s) to which the information relates to:			
Description	Symbol	Value	Unit
Rated capacity for cooling	Prated	2,05	kW
Rated capacity for heating	Prated	N/A	kW
Rated power input for cooling	Peer	0,785	kW
Rated power input for heating	Pcop	N/A	kW
Standby mode power consumption	EERd	0,5	W
OFF mode power consumption	Poff	N/A	W
Crankcase heater mode power consumption	Pck	N/A	W
Information to identify the model(s) to which the information relates to:			
Description	Symbol	Value	Unit
Rated Energy efficiency ratio	EERrated	2,61	
Rated Coefficient of performance	COPrated	N/A	
Electricity consumption of single/double duct appliances (indicate for cooling and heating seperately)	Qsd	SD: 0,785 (cooling)	kWh/h
Electricity consumption of double ducts appliance	Qdd	N/A	kWh/h
Sound power level	Lwa	65	dB(A)

ENVIRONMENT



■ This appliance should not be put into the domestic garbage at the end of its durability, but must be offered at a central point for the recycling of electric and electronic domestic appliances. This symbol on the appliance, instruction manual and packaging puts your attention to this important issue. The materials used in this appliance can be recycled. By recycling of used domestic appliances you contribute an important push to the protection of our environment. Ask your local authorities for information regarding the point of recollection.

SUPPORT

You can find all available information and spare parts at:
www.princesshome.eu



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Swaardvenstraat 65 | 5048 AV | Tilburg
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